

Acer Altos Server G330 Mk2

Caratteristiche Principali

- Supporto processori Xeon serie 3000
- Supporto Memorie DDR2 800MHz ECC
- 4 alloggiamenti per dischi SATA o SAS (HotSwap opzionale)
- 3 anni di Garanzia (1 OnSite + 2CarryIn)

Target Utenti

- Soluzioni per professionisti e piccoli uffici
- Piccole e medie imprese

Punti Chiave

- Soluzione server entry level ad alta competitività
- Il migliore nel proprio segmento per espandibilità
- Il migliore nel proprio segmento per garanzia e affidabilità
- Prestazioni di altissimo livello con supporto della tecnologia Quad-Core

Specifiche Tecniche

Form Factor	Tower
Processor	Dual or Quad Core Intel® Xeon® 3000, 3100, 3200, 3300 sequences Intel® Core™2 Duo processor, Intel® Core™2 Quad processor, Intel® Pentium® dual-core processor Quad-core processors supported Front-side bus: 800/1066/1333 MHz Supporting: - Intel® Virtualization Technology - Intel® Hyper-Threading™ Technology (Different processors support different features and different cache sizes.) - Intel®EM64T - Enhanced Intel® SpeedStep® Technology
Number of processors (Std/Max)	1 (1/1)
Memory (Std/Max)	Four Unbuffered DDR2 800 ECC DIMMs Dual-channel memory bus 1GB or 2 GB DIMMs for up to 8 GB of total system memory
Expansion slots	One PCI Express® x16 slot (x8 throughput) VGA card not supported One PCI Express® x8 slot (x4 throughput) One PCI Express® x4 slot (x1 throughput) Two 32-bit, 33 MHz (3.3 V) PCI slots
Storage Interface	Integrated 6-port SATA software with RAID 0, 1, 10 support
Disk Bays	Up to four SATA or SAS HDDs on Acer Carrier Optional hot-swap HDD backplane kit Three 5.25" half-height device bays (2 Free)
Max Internal Storage	3TB SATA (4 750GB SATA HDD) 1.2TB SAS (4 300GB SAS drives)
Network Interface	Integrated single Gigabit Ethernet
System Power Supply	350 W ATX 12 V auto-switching PFC power supply
Hot Swap Components	Optional Hot Swap Hard Disk upgrade kit
Systems Management	Acer Altos Easybuild included Acer Altos Advanced Server Manager optional
Floppy and CD	Optional Floppy kit DVD
Cooling system	System fan
Operating systems supported	Microsoft® Windows® Server 2003 Enterprise x64 Edition Microsoft® Windows® Server 2003 Enterprise Edition Microsoft® Windows® Server 2003 Standard x64 Edition Microsoft® Windows® Server 2003 Standard Edition Microsoft® Windows® Small Business Server 2003, Standard Edition Microsoft® Windows® Small Business Server 2003, Premium Edition Red Hat® Enterprise Linux 5.0 (EM64T) Red Hat® Enterprise Linux 5.0 Novell® SUSE® Linux Enterprise Server 10 (EM64T) Novell® SUSE® Linux Enterprise Server 10
Safety	UL/cUL, Nemko CB/ GS,CE, CCC
EMI	FCC, CE, BSMI, CCC
Weight	13.4 kg System weight varies according to configuration. The weight quoted is for a typical configuration.
Dimensions	424.6 (H) x 185.9 (W) x 479.7 (D) mm
Security features	Chassis intrusion alert Lockable Door
On-board I/O connectors	Two PS/2 ports Four USB 2.0 ports (two front accessible) One serial port One Ethernet (RJ-45) port One VGA port

Modello	Part Number	Listino	
Altos G330 Mk2 Altos G330Mk2 PDC E5200 2,5GHZ/800FSB/2MB, 1GB DDR II 800, DVD, NO HDD, NO FDD, Controller SATA 4 canali RAID 0,1, 5 sw (solo in ambiente Windows), EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 3 anni garanzia (1OS+2CI)	TT.G3BE0.005	EUR 339.00	
Altos G330 Mk2 Altos G330Mk2 PDC E5200 2,5GHZ/800FSB/2MB, 1GB DDR II 800, DVD, 2 x 320GB HDD, NO FDD, Controller SATA 4 canali RAID 0,1, 5 sw (solo in ambiente Windows), EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 3 anni garanzia (1OS+2CI)	TT.G3BE0.HSB	EUR 499.00	
Altos G330 Mk2 Altos G330Mk2 SAS Xeon DC E3110 3.00GHZ/1333FSB/6MB, 1GB DDR II 800, DVD, SAS controller 4 port (SO.SA000.A02 support RAID 5 SW, Windows and Linux), SAS/SATA Hot Swap backplane kit (SO.G33SA.005), NO HDD, NO FDD, EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 3 anni garanzia (1OS+2CI)	TT.G3BE0.HS2	EUR 649.00	
Altos G330 Mk2 Altos G330Mk2 Xeon DC E3110 3.00GHZ/1333FSB/6MB, 1GB DDR II 800, DVD, NO HDD, NO FDD, Controller SATA 4 canali RAID 0,1, 5 sw (solo in ambiente Windows), EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 3 anni garanzia (1OS+2CI)	TT.G3BE0.011	EUR 469.00	
Altos G330 Mk2 Altos G330Mk2 Xeon QC X3330 2.66GHZ/1333FSB/6MB, 1GB DDR II 800, DVD, NO HDD, NO FDD, Controller SATA 4 canali RAID 0,1, 5 sw (solo in ambiente Windows), EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 3 anni garanzia (1OS+2CI)	TT.G3BE0.023	EUR 579.00	

Acer Altos Server G540 M2

**Caratteristiche Principali**

- Supporto di Due Processori Xeon Dual o Quad-Core della serie 5000
- 12 Slot di memoria, espandibilità fino a 48GB di RAM
- Design Tower con possibile montaggio a rack 5U (opzionale)
- Fino a 8HDD HS SAS / SATA da 3.5" o 16HDD HS SAS / SATA da 2.5"
- Possibilità di Alimentazione al alta efficienza 85+

Target Utenti

- Soluzioni per professionisti e piccoli uffici
- Piccole e medie imprese
- Grandi aziende

Punti Chiave

- Elevata Disponibilità
- Facilità di gestione
- Produttività Scalabile
- Efficienza energetica

Specifiche Tecniche

Processore	One or two Intel® Xeon® processor 5500 series Up to 2.93 GHz 4.80/5.86/6.40 GT/s QPI 4MB L3 shared cache (4.80 GT/s versions) 8MB L3 shared cache (5.86 and 6.40 GT/s versions) 800/1066/1333 DDR3 memory Intel® Turbo Boost Technology (supported on 5.86 and 6.40 GT/s QPI versions only) Intel® Virtualization Technology (Intel® VT) Intel® QuickPath Technology up to 6.4 GT/s Hyper-Threading Technology (supported on 5.86 and 6.40 GT/s QPI versions only) Intel® 64 Technology
Chipset	Intel® 5520 chipset
VGA	Embedded graphics controller with 32 MB video memory
Memoria	Twelve DDR3 1333 MHz ECC unbuffered/registered DIMMs (six DIMMs per processor) Six-channel memory bus (three channels per processor) 1 to 8 GB1 registered DIMMs for up to 96 GB of total system memory, or 1 to 4 GB unbuffered DIMMs for up to 48 GB of total system memory Memory mirroring, lockstep mode, x4/x8 SDDC
Slot di espansione	Five PCI Express® and PCI expansion slots One PCI Express® 2.0 x16 slot (with sixteen PCI Express® 2.0 lanes) Two PCI Express® 2.0 x8 slots (with eight PCI Express® 2.0 lanes) One PCI Express® x8 slot (with four PCI Express® lanes) One PCI (32-bit / 3.3 V) slot
Porte I/O integrate	Two PS/2 ports Serial port Six USB 2.0 ports (two front-accessible) Two Gigabit Ethernet (RJ-45) ports Fast Ethernet (RJ-45) port dedicated for BMC management VGA port
RAID	Integrated six-port SATA software with RAID 0, 1, 10 support
SATA2	Six SATA2-300 ports onboard
SAS	Optional SAS or SAS RAID card
Controller di rete	Integrated dual-port Gigabit Ethernet supporting Intel® I/O Acceleration Technology Integrated single-port 10/100 Fast Ethernet for BMC and KVM management
Sicurezza e servizi	Power status LED/button HDD/ODD activity LED LAN activity LEDs System status LED System ID LED/button Chassis intrusion alert
Alimentazione	600 W (85% power efficiency) 610 W power supply, 110-127 / 200-240 V (can be upgraded with second power module for hot-swap and redundancy)
Raffreddamento	One hot swap system fan by default. Can be upgraded with second hot swap system fan for redundancy
Alloggiamenti	Two front-accessible 5.25" drive bays
Storage	Up to eight 3.5" or sixteen 2.5" SAS/SATA HDDs in two cages
Formato	Tower or 5U rack-mountable with optional Rack Kit
Dimensioni	432 (H) x 210 (W) x 650 (D) mm
Peso	32 kg System weight varies according to configuration. The weight quoted is for a typical configuration.
Sicurezza	UL, Nemko GS, CB
EMI	FCC Class A, BSMI, CCC, CE
Gestione dei sistemi	IPMI 2.0 Optional TPM v1.2 Built-in Altos eXpress Console for server management and KVM over IP remote management Acer EasyBUILD™ v9.0
Sistemi Operativi Supportati	Microsoft® Windows® Server 2008 Standard and Enterprise Edition (x86) Microsoft® Windows® Server 2008 Standard and Enterprise Edition (EM64T) Microsoft® Windows® Server 2003 Standard and Enterprise Edition (x86) Microsoft® Windows® Server 2003 Standard and Enterprise Edition (EM64T) Red Hat® Enterprise Linux 5.2 (x86)

I prezzi si intendono al pubblico Iva esclusa - Le informazioni riportate nel presente listino potrebbero subire variazioni senza preavviso

Red Hat® Enterprise Linux 5.2 (EM64T)
Novell® SuSE® Linux Enterprise Server 10 SP2 (x86)
Novell® SuSE® Linux Enterprise Server 10 SP2 (EM64T)
VMware ESX server 4.04
Novell® NetWare® 6.5

Modello	Part Number	Listino	
Altos G540 M2 (2,5" HDD cage) Altos G540M2 Xeon QC E5504 2.00GHz/4MB, 3x1GB DDR3 Unbuff, 1x 2,5" HDD cage (8 bays, second cage optional), SATA 6 ch on board, no HDD, DVD, 2xLAN gigabit onboard, 85% efficiency PSU, EURO power cable, PS2 mouse, NO KB, EasyBuild+ASM	TT.G5BE0.004	EUR 1400.00	
Altos G540 M2 (2,5" HDD cage) Altos G540M2 Xeon QC E5520 2,26GHz/8MB, 3x2GB DDR3 Unbuff, 1x 2,5" HDD cage (8 bays, second cage optional), SATA 6 ch on board, no HDD, DVD, 2xLAN gigabit onboard, 85% efficiency PSU, EURO power cable, PS2 mouse, NO KB, EasyBuild+ASM	TT.G5BE0.006	EUR 1750.00	
Altos G540 M2 (3,5" HDD cage) Altos G540M2 Xeon QC E5504 2.00GHz/4MB, 3x1GB DDR3 Unbuff, 1x 3,5" HDD cage (4 bays, second cage optional), SATA 6 ch on board, no HDD, DVD, 2xLAN gigabit onboard, EURO power cable, PS2 mouse, NO KB, EasyBuild+ASM	TT.G5BE0.104	EUR 1300.00	
Altos G540 M2 (3,5" HDD cage) Altos G540M2 Xeon QC E5520 2,26GHz/8MB, 3x2GB DDR3 Unbuff, 1x 3,5" HDD cage (4 bays, second cage optional), SATA 6 ch on board, no HDD, DVD, 2xLAN gigabit onboard, EURO power cable, PS2 mouse, NO KB, EasyBuild+ASM	TT.G5BE0.106	EUR 1650.00	

Acer Altos Server R520 M2



Caratteristiche Principali

- Supporto di Due Processori Xeon Dual o Quad-Core della serie 5000
- 12 Slot di memoria, espandibilità fino a 48GB di RAM
- Design rack 1U con alimentazione ridondata
- Fino a 8HDD HS SAS / SATA da 2.5"

Target Utenti

- Piccole e medie imprese
- Grandi aziende

Punti Chiave

- Installazione semplificata
- Alimentazione ad alta efficienza
- Totale Affidabilità
- Elevata Gestibilità

Specifiche Tecniche

Processore	One or two Intel® Xeon® processor 5500 series Up to 2.93 GHz 4.80/5.86/6.40 GT/s QPI 4MB L3 shared cache (4.80 GT/s versions) 8MB L3 shared cache (5.86 and 6.40 GT/s versions) 800/1066/1333 DDR3 memory Intel® Turbo Boost Technology (supported on 5.86 and 6.40 GT/s QPI versions only) Intel® Virtualization Technology (Intel® VT) Intel® QuickPath Technology up to 6.4 GT/s Hyper-Threading Technology (supported on 5.86 and 6.40 GT/s QPI versions only) Intel® 64 Technology
Chipset	Intel® 5520 chipset
VGA	Embedded graphics controller with 32 MB video memory
Memoria	Twelve DDR3 1333 MHz ECC unbuffered/registered DIMMs (six DIMMs per processor) Six-channel memory bus (three channels per processor) 1 to 8 GB1 registered DIMMs for up to 96 GB of total system memory, or 1 to 4 GB unbuffered DIMMs for up to 48 GB of total system memory Memory mirroring, lockstep mode, x4/x8 SDDC
Slot di espansione	Two PCI Express® expansion slots One PCI Express® 2.0 x16 slot One PCI Express® 2.0 x8 slot
Porte I/O integrate	Two PS/2 ports Serial port Five USB 2.0 ports (four in rear and one in front) Two Gigabit Ethernet (RJ-45) ports Fast Ethernet (RJ-45) port for management VGA port
RAID	Integrated six-port SATA software with RAID 0, 1, 10 support
SATA2	Six SATA2-300 ports onboard
SAS	Optional SAS or SAS RAID card
Controller di rete	Integrated dual-port Gigabit Ethernet supporting Intel® I/O Acceleration Technology Integrated single-port 10/100 Fast Ethernet for BMC and KVM management
Sicurezza e servizi	Power status LED/button HDD/ODD activity LED LAN activity LEDs System status LED System ID LED/button Chassis intrusion alert Lockable door
Alimentazione	650 W 1+1 (80% power efficiency) power supply, AC input operating voltages 100-127 VAC and 200-240 VAC, frequency 50/60 Hz (can be upgraded with second power module for hot-swap and redundancy)
Raffreddamento	14 fans (N+1 redundant)
Alloggiamenti	One Slim DVD writer bay
Formato	1U rack-mountable Altos R Series tool-less sliding rail (default bundled)
Dimensioni	43.5 (H) x 430 (W) x 710 (D) mm (without front bezel) 43.5 (H) x 430 (W) x 745 (D) mm (with front bezel)
Peso	12.4 kg System weight varies according to configuration. The weight quoted is for a typical configuration.
certificazioni di sicurezza	UL, Nemko GS, CB
EMI	FCC Class A, BSMI, CCC, CE
Gestione del sistema	IPMI 2.0 Optional TPM v1.2 Built-in Altos eXpress Console for server management and KVM over IP remote management Acer EasyBUILD™ v9.0
Sistemi Operativi supportati	Microsoft® Windows® Server 2008 Standard and Enterprise Edition (x86) Microsoft® Windows® Server 2008 Standard and Enterprise Edition (EM64T) Microsoft® Windows® Server 2003 Standard and Enterprise Edition (x86) Microsoft® Windows® Server 2003 Standard and Enterprise Edition (EM64T) Red Hat® Enterprise Linux 5.2 (x86) Red Hat® Enterprise Linux 5.2 (EM64T) Novell® SuSE® Linux Enterprise Server 10 SP2 (x86) Novell® SuSE® Linux Enterprise Server 10 SP2 (EM64T) VMware ESX server 4.04

Modello

Part Number

Listino

Altos R520 M2 Altos R520M2, Rack 1U, Xeon QC E5504 2.00GHz/4MB, 3x1GB DDR3 Unbuff, 1x 2,5"8 bays HDD cage, SATA on board, no HDD, DVD Writer, 2xLAN gigabit onboard, 80% efficiency 1+1 PSU (second optional), Rack Rail kit, EURO power cable, no mouse, no KB, EasyBuild+ASM	TT.R5BE0.004	EUR 1600.00	
Altos R520 M2 Altos R520M2, Rack 1U, Xeon QC E5520 2,26GHz/8MB, 3x2GB DDR3 Unbuff, 1x 2,5"8 bays HDD cage, SATA on board, no HDD, DVD Writer, 2xLAN gigabit onboard, 80% efficiency 1+1 PSU (second optional), Rack Rail kit, EURO power cable, no mouse, no KB, EasyBuild+ASM	TT.R5BE0.006	EUR 1850.00	

Acer Altos Server R720 M2



Caratteristiche Principali

- Supporto di Due Processori Xeon Dual o Quad-Core della serie 5000
- 8 Slot di memoria, espandibilità fino a 32GB di RAM
- Design rack 2U con alimentazione ridondata
- Fino a 16HDD HS SAS / SATA da 2.5"

Target Utenti

- Piccole e medie imprese
- Grandi aziende

Punti Chiave

- Alimentazione ad alta efficienza
- Installazione semplificata
- Ridondanza e affidabilità
- Elevata gestibilità

Specifiche Tecniche

Processore	One or two Intel® Xeon® processor 5500 series Up to 2.93 GHz 4.80/5.86/6.40 GT/s QPI 4MB L3 shared cache (4.80 GT/s versions) 8MB L3 shared cache (5.86 and 6.40 GT/s versions) 800/1066/1333 DDR3 memory Intel® Turbo Boost Technology (supported on 5.86 and 6.40 GT/s QPI versions only) Intel® Virtualization Technology (Intel® VT) Intel® QuickPath Technology up to 6.4 GT/s Hyper-Threading Technology (supported on 5.86 and 6.40 GT/s QPI versions only) Intel® 64 Technology
Chipset	Intel® 5520 chipset
VGA	Embedded graphics controller with 32 MB video memory
Memoria	Twelve DDR3 1333 MHz ECC unbuffered/registered DIMMs (six DIMMs per processor) Six-channel memory bus (three channels per processor) 1 to 8 GB 1 registered DIMMs for up to 96 GB of total system memory, or 1 to 4 GB unbuffered DIMMs for up to 48 GB of total system memory Memory mirroring, lockstep mode, x4/x8 SDDC
Slot di espansione	Five PCI Express® expansion slots Full-height riser slots: three PCI Express® 2.0 x8 slots (PCI Express® x8 throughput) Low-profile riser slots: one PCI Express® 2.0 x8 slot (PCI Express® x8 throughput) Low-profile riser slots: one PCI Express® x8 slot (PCI Express® x4 throughput)
Porte I/O integrate	Two PS/2 ports Serial port Six USB 2.0 ports (four in rear and two in front) Two Gigabit Ethernet (RJ-45) ports Fast Ethernet (RJ-45) port for management Two VGA ports (one in rear and one in front)
RAID	Integrated six-port SATA with software RAID 0, 1, 10 support
SATA2	Six SATA2-300 ports onboard
SAS	Optional SAS HBA or SAS RAID add-on card
Controller di rete	Integrated dual-port Gigabit Ethernet supporting Intel® I/O Acceleration Technology Integrated single-port 10/100 Fast Ethernet for BMC and KVM management
Sicurezza e servizi	Power status LED/button HDD/ODD activity LED LAN activity LEDs System status LED System ID LED/button Chassis intrusion alert Lockable door
Alimentazione	750 W 1+1 (85% power efficiency) power supply, AC input operating voltages 100-127 VAC and 200-240 VAC, frequency 50/60 Hz (can be upgraded with second power module for hot-swap and redundancy)
Raffreddamento	6 fans (N+1 redundant)
Alloggiamenti	One Slim DVD writer One 3.5", full height bay for backup device.
Storage	Up to six 3.5"SAS/SATA or sixteen 2.5"SAS/SATA hot-plug HDDs via 2x8-bay HDD backplane
Formato	2U rack-mountable Altos R Series tool-less sliding rail (default bundled)
Dimensioni	87 (H) x 430 (W) x 710 (D) mm (without front bezel) 87 (H) x 430 (W) x 745 (D) mm (with front bezel)
Peso	19.4 kg System weight varies according to configuration. The weight quoted is for a typical configuration.
Certificazioni di sicurezza	UL, Nemko GS, CB
EMI	FCC Class A, BSMI, CCC, CE
Gestione dei sistemi	IPMI 2.0 Optional TPM v1.2 Built-in Altos eXpress Console for server management and KVM over IP remote management Acer EasyBUILD™ v9.0
Sistemi operativi supportati	Microsoft® Windows® Server 2008 Standard and Enterprise Edition (x86) Microsoft® Windows® Server 2008 Standard and Enterprise Edition (EM64T) Microsoft® Windows® Server 2003 Standard and Enterprise Edition (x86) Microsoft® Windows® Server 2003 Standard and Enterprise Edition (EM64T) Red Hat® Enterprise Linux 5.2 (x86) Red Hat® Enterprise Linux 5.2 (EM64T) Novell® SuSE® Linux Enterprise Server 10 SP2 (x86) Novell® SuSE® Linux Enterprise Server 10 SP2 (EM64T) VMware ESX server 4.04

Modello	Part Number	Listino	
Altos R720 M2 Altos G540 M2 (2,5"HDD cage) Altos R720M2, Rack 2U, Xeon QC E5504 2.00GHz/4MB, 3x1GB DDR3 Unbuff, 1x 2,5"HDD cage (8 bays, second cage optional), SATA on board, no HDD, DVD Writer, 2xLAN gigabit onboard, 85% efficiency 1+1 PSU (second optional), Rack Rail kit, EURO power cable, no mouse, no KB, EasyBuild+ASM	TT.R7BE0.004	EUR 1900.00	
Altos R720 M2 Altos G540 M2 (2,5"HDD cage) Altos R720M2, Rack 2U, Xeon QC E5520 2,26GHz/8MB, 3x2GB DDR3 Unbuff, 1x 2,5"HDD cage (8 bays, second cage optional), SATA on board, no HDD, DVD Writer, 2xLAN gigabit onboard, 85% efficiency 1+1 PSU (second optional), Rack Rail kit, EURO power cable, no mouse, no KB, EasyBuild+ASM	TT.R7BE0.006	EUR 2350.00	

Acer Altos R920

Caratteristiche Principali

- Processori Xeon MP Quad-Core della serie 7300
- Memoria di sistema espandibile fino a 256GB di RAM
- Controller SAS integrato da 512MB di cache e BBU con supporto livelli RAID 0, 1, 5, 10, 50, 6 e 60
- Fino a 8HDD SAS da 2.5"



Target Utenti

- Soluzioni per professionisti e piccoli uffici
- Piccole e medie imprese
- Grandi aziende

Punti Chiave

- Alte capacità di elaborazione grazie a tecnologia Quadriprocessore Quad-Core
- Alta affidabilità per applicazioni Mission Critical
- Soluzione completa di gestione del sistema ed installazione semplificata

Specifiche Tecniche

Form Factor	Rack optimized server, 4U
Processor	Up to four quad core or dual core Xeon MP processor Front side bus 1066 Mhz Intel® Virtualization Technology Intel® HT technology Supports Intel® Extended Memory 64 technology
Number of processor	Two Dual or Quad Core CPU installed, up to 4 CPU max
Cache	According to CPU model: 4MB, 6MB, 8MB
Chipset	Intel® 7300 Chipset
Memory	Up to 128GB of ECC DDR2 667 MHz Fully Buffered DIMMs Up to 32 DIMM slots Standard configuration includes one memory board for up to 8 DIMM. Support for up to 4 memory board (32 DIMM) in maximum configuration. Memory Sparing technology Memory Mirroring technology Memory Mirroring and Sparing require specific memory configurations, verify on local Price List and with your local Acer representative.
Expansion slots	Seven PCI Express Slots Two hot-swappable PCI Express® x8 (x8 throughput) Two PCI Express® x8 (x8 throughput) Three PCI Express® x8 (x4 throughput)
Storage interface	Two integrated SATA 3 Gb/s ports Eight integrated SAS ports Embedded RAID option
RAID support	Integrated SAS software with RAID 0, 1, 10 support RAID activation key SAS hardware supporting RAID 0, 1, 5, 6, 10, 50, 60 (may be included in specific configurations) 512MB RAID Cache (may be included in specific configurations) RAID BBU (may be included in specific configurations)
Disk bays	eight hot-swappable 2.5"SAS HDDs Slim-type DVD-ROM, Slim DVD-Super Multi or DVD/CD-RW combo
Media bays	one free 5.25"bay for optional USB/SAS tape drive
Max Internal Storage	1.176TB SAS (8x 147GB SAS drives)
Network Interface	Integrated four-port Gigabit Ethernet
Power Supply	1570 W 1+1 hot-swappable, redundant power supply, 110/220 V
Hot Swap Component	Hard Disk Drives Redundant Power Supply Hotswap redundant fans Hot pluggable PCI slots
Systems management	Acer Altos Easydiagnostics Acer Altos Remote Management Card option kit Acer Altos Advanced Server Manager Acer Altos Easybuild
Floppy and CD	DVD slimline standard optional External USB 3.5"FDD
Cooling system	hot-swap redundant fan modules
Operating systems supported	Microsoft® Windows Server® 2003 Standard and Enterprise Edition Microsoft® Windows Server® 2003 Standard and Enterprise Edition (EM64T) Red Hat® Enterprise Server 5.0 Red Hat® Enterprise Linux® 5.0 (EM64T) SuSE® Linux Enterprise Server 10 SuSE® Linux Enterprise Server 10 (EM64T)
Safety	Nemko GS, UL/cUL, BSMI, CB
EMI	FCC Class A, CE, BSMI
Weight	41 kg - System weight will vary according to configuration. The weight indicated is for a typical configuration
Dimensions	173 x 445 x 699 mm (6.8 x 17.5 x 27.5 inches)
Onboard I/O connectors	5x USB connector (2 rear, 3 front) 2x Video port (1 front, 1 rear) 1x 9 pin serial port 4x network ports RJ-45
System Management	Acer Altos Easybuild 8.0 Acer Altos Advanced Server Manager 8.0 Acer Altos Remote Management Card option kit Acer Altos Easydiagnostics

Modello	Part Number	Listino	
Altos R920 Altos R920, Rack 4U, 2x Xeon QC E7420 2.13GHz/1066/8MB, 2x2GB FBD, 1x 8 slot Memory board, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, BBU, Backplane Hot swap 8 alloggiamenti 2.5", slim DVD, NO HDD, alimentatori ridondati HS, 4 ventole ridondate HS, 4 x LAN Gigabit, EURO power cable, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD EasyBuild+ASM	TT.R92E0.010	EUR 7500.00	
Altos R920 Altos R920, Rack 4U, 2x Xeon QC E7440 2.40GHz/1066/16MB, 2x2GB FBD, 1x 8 slot Memory board, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, BBU, Backplane Hot swap 8 alloggiamenti 2.5", slim DVD, NO HDD, alimentatori ridondati HS, 4 ventole ridondate HS, 4 x LAN Gigabit, EURO power cable, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD EasyBuild+ASM	TT.R92E0.012	EUR 9900.00	
Altos R920 Altos R920, Rack 4U, 2x Xeon SC X7460 2.66GHz/1066/16MB, 2x2GB FBD, 1x 8 slot Memory board, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, BBU, Backplane Hot swap 8 alloggiamenti 2.5", slim DVD, NO HDD, alimentatori ridondati HS, 4 ventole ridondate HS, 4 x LAN Gigabit, EURO power cable, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD EasyBuild+ASM	TT.R92E0.014	EUR 12500.00	

Acer-Hitachi Storage WMS100

**Caratteristiche Principali**

- 100TB (SATA)
- 4-105 SATA
- RAID-6
- Hitachi ShadowImage In-System Replication, Hitachi Copy-on-Write Snapshot

Target Utenti

- Piccole e medie imprese
- Grandi aziende

Punti Chiave

- Scalabilità al top, con oltre 100TB di capacità raw con dischi SATA
- snapshots, backup e componenti "hot-swappable" per evitare il downtime e la perdita di dati
- RAID-6 (parità doppia) per maggiore disponibilità e una ricostruzione affidabile dei gruppi RAID
- Partizionamento della cache per ottimizzare la performance delle applicazioni
- Soluzioni complete di installazione e di gestione del sistema

Specifiche Tecniche

Capacità RAW	42TB (SATA)
Opzioni dischi	250GB SATA (7200RPM) 400GB SATA (7200RPM)
interfaccia dischi	SATA
Numero di dischi alloggiabili (Min/Max)	4-105 SATA
Numero di controller	1 or 2
connessioni Host Fibre Channel	4 at 2Gbit/sec or 4Gbit/sec
Numero massimo di hosts (virtual ports)	512
Active loops per numero di dischi	4/15
LUNs	512
Supporto RAID	RAID-1 RAID-1+0 RAID-5 RAID-6
Nondisruptive component replacement	MAJOR FRU Nondisruptive hot-pluggable disks Nondisruptive microcode updates
Cache massima	1GB-2GB
Cache binding	Hitachi Cache Residency Manager
software di gestione	Hitachi Resource Manager utility package, Hitachi HiCommand Suite and Storage Area Manager (SAM)
Copie Point-in-time	Hitachi ShadowImage In-System Replication, Hitachi Copy-on-Write Snapshot
Sicurezza LUN	Hitachi Volume Security
Storage system based "write once, read many" (WORM) data protection	Hitachi Data Retention Utility
Gestione dinamica delle LUN	Logical Volume Concatenation
Host failover	Hitachi Dynamic Link Manager path manager
Gestione eterogenea della SAN	HiCommand Storage Services Manager and HiCommand Path Provisioning Manager
Sistemi Operativi supportati	Microsoft Windows NT, Windows 2000, Windows Server 2003 Linux IBM AIX HP-UX Sun Solaris HP Tru64 UNIX SGI IRIX Novell NetWare HP OpenVMS VMWare Apple MAC OS

Modello	Part Number	Listino
ACER-HDS WMS100 Acer-HDS WMS100 Storage Base Unit rack4U, 1 x FC-SATA controller con interfaccia a 4GB/sec (no cache memory, no HDD) Rackmount Kit incluso	ST.R2100.011	EUR 5000.00

Acer-Hitachi Storage SMS100

**Caratteristiche Principali**

- Fino a 12TB SATA o 5.4 SAS
- RAID-6 di default per maggior sicurezza dei dati
- Doppio controller Active-Active
- Formato rack 2U
- Hitachi Copy-on-Write Snapshot

Target Utenti

- Soluzioni per professionisti e piccoli uffici
- Piccole e medie imprese
- Grandi aziende

Punti Chiave

- Semplicità di gestione grazie al software di gestione Storage Navigator
- Doppio controllo Active-Active con automatic load balancing (eccetto ST.R3200.013)
- RAID-6 (parità doppia) per maggiore disponibilità e una ricostruzione affidabile dei gruppi RAID
- Scelta tra modelli preconfigurati iSCSI o FC

Specifiche Tecniche

Modello	Part Number	Listino	
Acer-HDS SMS100 SATA Acer-HDS SMS100 3.0TB (capacità storage disponibile 2TB con 6x 500GB 7.2K in RAID-6), iSCSI 1Gbps RAID 6 single Controller, 1GB Cache, 3 anni garanzia On-Site NBD	ST.R3200.013	EUR 4900.00	
Acer-HDS SMS100 SATA Acer-HDS SMS100 3.0TB (capacità storage disponibile 2TB con 6x 500GB 7.2K in RAID-6), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software. 3 anni garanzia On-Site NBD	ST.R3200.014	EUR 7900.00	
Acer-HDS SMS100 SATA Acer-HDS SMS100 6.0TB: 12x500GB SATA,(6.0TB raw, 5.0TB disponibile) Singolo controller i-SCSI 1GB/sec, 1GB Cache Memory,RAID 6, formato rack 2U (rack rail kit incluso), Hitachi Storage Navigator Modular 2 Software	ST.R3200.017	EUR 6900.00	
Acer-HDS SMS100 SATA Acer-HDS SMS100 6.0TB: 12x500GB SATA,(6.0TB raw, 5.0TB disponibile) Doppio controller i-SCSI 1GB/sec, 2x1GB Cache Memory,RAID 6, formato rack 2U (rack rail kit incluso), Hitachi Storage Navigator Modular 2 Software, Copy-on-Write Snapshot Software	ST.R3200.018	EUR 9500.00	
Acer-HDS SMS100 SATA Acer-HDS SMS100 12.0TB (capacità storage disponibile 9TB con 12x 1TB 7.2K in RAID-6+HotSpare), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.032	EUR 13000.00	
Acer-HDS SMS100 SAS Acer-HDS SMS100 1.8TB: 6x300GB 15Krpm SAS,(1.8TB raw, 1.2TB disponibile) Singolo controller i-SCSI 1GB/sec, 1GB Cache Memory,RAID 6, formato rack 2U (rack rail kit incluso), Hitachi Storage Navigator Modular 2 Software	ST.R3200.007	EUR 9750.00	
Acer-HDS SMS100 SAS Acer-HDS SMS100 1.8TB (capacità storage disponibile 1,2TB con 6x 300GB 15K in RAID-6) , 6x 300GB 15K, iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.008	EUR 10500.00	
Acer-HDS SMS100 SAS Acer-HDS SMS100 3.6TB (capacità storage disponibile 2,7TB con 12x 300GB 15K in RAID-6+HotSpare), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.012	EUR 15000.00	
Acer-HDS SMS100 SAS Acer-HDS SMS100 2.4TB SAS (capacità storage disponibile 1,6TB con 6x 400GB 10K in RAID-6), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.026	EUR 10500.00	
Acer-HDS SMS100 SAS Acer-HDS SMS100 4.8TB (capacità storage disponibile 3,6TB con 12x 400GB 10K in RAID-6+HotSpare), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.030	EUR 15000.00	
Acer-HDS SMS100 SATA FC Acer-HDS SMS100 FC 3.0TB SATA (capacità storage disponibile 2TB con 6x 500GB 7.2K in RAID-6), Doppio Controller FC, 2x1GB Cache, 4x 4Gb porte FC, RAID 6, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.037	EUR 7900.00	
Acer-HDS SMS100 SATA FC Acer-HDS SMS100 FC 12.0TB SATA (capacità storage disponibile 9TB con 12x 1TB 7.2K in RAID-6+HotSpare), Doppio Controller FC, 2x1GB Cache, 4x 4Gb porte FC, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.045	EUR 13300.00	

Acer-HDS SMS100 SAS FC Acer-HDS SMS100 FC 3.6TB SAS (capacità storage disponibile 2,7TB con 12x 300GB 15K in RAID-6+HotSpare), Doppio Controller FC, 2x1GB Cache, 4x 4Gb porte FC, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.051	EUR 15000.00	
Acer-HDS SMS100 SAS FC Acer-HDS SMS100 FC 2.4TB SAS (capacità storage disponibile 1,6TB con 6x 400GB 10K in RAID-6), Doppio Controller FC, 2x1GB Cache, 4x 4Gb porte FC, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.052	EUR 10500.00	
Acer-HDS SMS100 SAS FC Acer-HDS SMS100 FC 4.2TB SAS (capacità storage disponibile 3,6TB con 12x 400GB 10K in RAID-6+HotSpare), Doppio Controller FC, 2x1GB Cache, 4x 4Gb porte FC, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigator Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.054	EUR 15000.00	

Acer-Hitachi Storage AMS200



Caratteristiche Principali

- 31.5TB connecting to 6* Fibre Channel Expansion Units
- RAID-6
- Cache Residency Manager feature
- Hitachi Copy-on-Write Snapshot

Target Utenti

- Piccole e medie imprese
- Grandi aziende

Punti Chiave

- Performance e Scalabilità al top, con oltre 40TB di capacità raw con dischi Fiber Channel
- snapshots, backup e componenti "hot-swappable" per evitare il downtime e la perdita di dati
- RAID-6 (parità doppia) per maggiore disponibilità e una ricostruzione affidabile dei gruppi RAID
- Partizionamento della cache per ottimizzare la performance delle applicazioni

Specifiche Tecniche

Capacità RAW	40.5TB connecting to 6* SATA Expansion Units 31.5TB connecting to 6* Fibre Channel Expansion Units
Opzioni dischi	146GB Fibre Channel (10,000RPM) 146GB Fibre Channel (15,000RPM) 300GB Fibre Channel (10,000RPM) 250GB SATA (7,200RPM) 400GB SATA (7,200RPM)
interfaccia dischi	SATA-Fibre Channel Intermix in the same RAID system
Numero di dischi alloggiabili (Min/Max)	4-105 Fibre Channel 0-90 SATA
Numero di controller	1 or 2
Connessioni Host Fibre Channel	4 at 2Gbit/sec or 4Gbit/sec
Numero massimo hosts (virtual ports)	512
Active loops per numero di dischi	4/15
LUNs	512
Supporto RAID	RAID-0 (Fibre Channel only) RAID-1 RAID-1+0 RAID-5 RAID-6
Nondisruptive component replacement	MAJOR FRU Nondisruptive hot-pluggable disks nondisruptive microcode updates
Cache massima	1GB-4GB
Cache binding	Cache Residency Manager feature
software di gestione	Hitachi Resource Manager utility package Hitachi HiCommand Suite Storage Area Management (SAM)
Copie Point-in-time	Hitachi ShadowImage In-System Replication Hitachi Copy-on-Write Snapshot
Sicurezza LUN	Hitachi Volume Security
Storage system based "write once, read many" (WORM) data protection	Hitachi Data Retention Utility
Gestione dinamica delle LUN	Logical Volume Concatenation
Host failover	Hitachi Dynamic Link Manager path manager
Gestione eterogenea della SAN	HiCommand Storage Service Manager and HiCommand Path Provisioning Manager
Sistemi Operativi supportati	Microsoft Windows NT, Windows 2000, Windows Server 2003 Linux IBM AIX HP-UX Sun Solaris HP Tru64 UNIX SGI IRIX Novell NetWare HP OpenVMS VMWare Apple MAC OS

Modello	Part Number	Listino	
Acer-HDS AMS200 Acer-HDS AMS200 Storage Base Unit rack 4U, 1x 4GBps FC-FC controller RAID 0,1, 10, 5, 50, 6 with dual battery backup unit (no cache memory, secondo controller opzionale), no HDD, Rackmount Kit incluso, cache partition manager, 3 anni gar. OS NBD	ST.R2000.016	EUR 7000.00	

Altos easyStore

**Target Utenti**

- Soluzioni per professionisti e piccoli uffici
- Piccole e medie imprese
- Grandi aziende

Punti Chiave

- Fino a 2 TB con quattro dischi SATA hot-swap
- Soluzione completa per il backup ed il recupero in ambiente Windows ®
- Protezione dei dati grazie ai livelli RAID 0, 1, 10 e 5 + spare
- Condivisione di Dati tra ambienti Windows*, Linux* OS, and Macintosh
- Semplicità di installazione e di gestione del sistema

Specifiche Tecniche

Processore	Intel® 80219 IOP 600MHz
Frequenza	600 MHz
Memoria di sistema	DDR-SDRAM 256MB
Sistema operativo embedded	Intel® 8MB NOR Flash
Capacità di storage	Up to 2TB (4x SATA HDD)
Hard Disk Drive	4 Serial ATA, SATA I / II, Intel® 31244
Livelli RAID	RAID 0, 1, 5, 10, and JBOD
Formato files	CIFS/SMB/NFS
Interfaccia di Rete	Intel® i82541 Gigabit Ethernet
Bandwidth	1Gb
USB 2.0 x2	FAT/FAT32 file format for flash Disk
Sistemi operativi Client supportati	Windows 2000/XP/2003, UNIX, Mac 7.X and later, Linux
Client Backup	Yes
Client Recovery	Yes
No. of Client License	2 standard, up to 16 optional
Network Protocol	FTP, CIFS/SMB, NTFS
Servizi di rete	DHCP Client/Server
Interfaccia di gestione	Web GUI
Client Support Capabilities	Max. 64 Clients, Max. 16 Groups, Max. 32 Shared Folders
Controllo accesso ai file e folder	user name or group level access authentication
Ventole	1 (92 x 92 x 25 mm)
temperatura d'esercizio	0 to 40 °C
Unidità	10 to 90 percent
Dimensions	11.5 x 24 x 21 cm
Weight	4.5 kg
Front Panel	Power Button x 1, Power LED x 1, LAN Connection LED x 1, LAN Active LED x 1, RAID Status LED x 1, System Status LED x 1
Back Panel	Reset Button x 1, Gigabit Ethernet (RJ45) Port x 1, USB 2.0 Port x 2, Power Socket x 1
Input	AC 115-230V @ 50-60 Hz
Output	220W
Compliance	CE/FCC Class B

Modello	Part Number	Listino	
Altos easyStore 1TB Acer easyStore 1 Terabyte. NAS Box with 4x 250GB SATA 2 HDD, su carrier Hot Swap Acer. RAID 0,1,10,5 support, 256MB cache, 1x LAN ports, 2x USB connectors, 1 x licenza DiskSafe Express Backup & Recovery (Max 16 client). 3 anni Garanzia Carry-In	ST.EASYS.1TD	EUR 599.00	
Altos easyStore 2TB Acer easyStore 2 Terabyte. NAS Box with 4x 500GB SATA 2 HDD, su carrier Hot Swap Acer. RAID 0,1,10,5 support, 256MB cache, 1x LAN ports, 2x USB connectors, 1 x licenza DiskSafe Express Backup & Recovery (Max 16 client). 3 anni Garanzia Carry-In	ST.EASYS.2TC	EUR 719.00	
Altos easyStore 3TB Acer easyStore 3 Terabyte. NAS Box with 4x 750GB SATA 2 HDD, su carrier Hot Swap Acer. RAID 0,1,10,5 support, 256MB cache, 1x LAN ports, 2x USB connectors, 1 x licenza DiskSafe Express Backup & Recovery (Max 16 client). 3 anni Garanzia Carry-In	ST.EASYS.3TC	EUR 989.00	
Altos easyStore 4TB Acer easyStore 4 Terabyte. NAS Box with 4x 1TB SATA 2 HDD, su carrier Hot Swap Acer. RAID 0,1,10,5 support, 256MB cache, 1x LAN ports, 2x USB connectors, 1 x licenza DiskSafe Express Backup & Recovery (Max 16 client). 3 anni Garanzia Carry-In	ST.EASYS.4TD	EUR 1100.00	

Altos Manageability Solutions - ASM7.1

**Target Utenti**

- Soluzioni per professionisti e piccoli uffici
- Piccole e medie imprese
- Grandi aziende

Specifiche Tecniche

Altos EasyBuild	Software for easy system setup Includes system setup utilities for OS installation (Windows and linux) Includes resource kit (drivers and system software) for Windows, Linux, SCO open Server, SCO Unixware, Novell Netware (according to OS certified on specific model) Includes Altos Servers User's Guiders
Altos ASM 7.1	software tool for comprehensive system management through an easy to use and powerful interface ASM 7.1 eXpress Edition Installation: Stand-alone server management for point to point (P2P). ASM 7.1 Standard Edition Installation: Group-wise server management for centralized management. New architecture for online activation and patch management Role based admin management Group management by rule-set for alert/monitoring for multiple systems Provide multi-level console for SMB management solution OS support for Windows & Linux for both 32 and 64-bit ASM agent installation by push/pull Real-time asset inform and report Change management Centralized event and alert Predictive failure analysis ASM remote windows console Integrated console managers (ASM6/ARMC) Alert type (Email, SMS, SNMP, application)
Altos ValuePACK	Computer Associates eTrust Antivirus 7.1. One Server License + ten client licenses, unlimited. Computer Associates BrightStor ArcServe Backup for Laptops and Desktops R11. One server license + ten client licenses, unlimited. Altos eBusiness Value Pack is simple to configure Provides two leading enterprise applications in an extremely appealing package Altos servers with eTrust™ Antivirus v7.1 can act as an enterprise antivirus server Altos servers with BrightStor® Backup Server provide enterprise backup extended to laptops or desktops
Acer Remot Managment Card 3P	Supports IPMI 1.0, 1.5 and 2.0 over IPMB and LAN and communicates with BMC to generate all needed hardware information remotely. Easy access to target from any Java-enabled Web browser Remote administrators can perform all management and configuration changes to servers from the convenience of their desktops. Dual-channel Virtual Media allows a remote user to transfer installation files and other media to and from a target machine over KVM ports. Virtual Media support, via USB mass storage, includes floppy, CD-ROM, DVD and hard drive redirection. The remote server can be powered on, powered off or reset over IP. IP Auto Configuration with DHCP, BOOTP Security: 256-bit SSL v3, TLS v1 Encryption

Modello	Part Number	Listino	
Easybuild DVD kit Acer EasyBuild V7.1. (G330 with Microsoft Bios Lock support) Pacchetto software per installazione e gestione. Incluso Acer Server Manager 7.1 (ASM)	SO.EAS71.003	EUR 35.00	
Easybuild DVD kit Acer EasyBuild V8.0 (G330mk2 with Microsoft Bios Lock support) Pacchetto software per installazione e gestione. Incluso Acer Server Manager 8.0 (ASM)	SO.EAS80.001	EUR 35.00	
ARMC Card 3P Acer Remote Management Card 3 PCI-X card con adattatore esterno (EU socket) modem e VGA split cable (G330mk2,G5450,G540,R520,R5250,R720)	SO.ARM05.008	EUR 470.00	

Altos Rack 1024

**Target Utenti**

- Piccole e medie imprese
- Grandi aziende

Punti Chiave

- Altos 1024 comes fully assembled with all necessary components for immediate deployment.
- Altos 1024 ships standard with lockable, fully perforated front and rear doors providing optimum air flow
- T-slots in the rack frame allows for variable positioning of cable management, power distribution and other accessories. The top cover of the rack includes a 3-part adjustable cable entry installed with brush-strip for dust protection
- Over 80% of the base area is open, allowing easy access for cabling even when deep equipment is deployed in the rack.
- A mobile plinth extends forward the rack door by 100mm providing increased portability, easier cabling access and enhanced stability. The plinth can be removed for use on raised computer floors or to increase the loading capability of the rack.

Specifiche Tecniche

OVERALL HEIGHT WITH PLINTH	1300mm
OVERALL HEIGHT WITHOUT PLINTH	1200mm
EQUIPMENT MOUNTING HEIGHT	1067mm
OVERALL DEPTH WITH PLINTH	1100mm
OVERALL DEPTH WITHOUT PLINTH	1000mm
EQUIPMENT MOUNTING DEPTH	740mm
FREE SPACE IN FRONT OF EQUIPMENT	90mm
FREE SPACE BEHIND EQUIPMENT	90mm
OVERALL WIDTH	600mm
FREE AIRFLOW THROUGH MESH DOORS	63%

Modello	Part Number	Listino
Altos Rack 1024 Basic Acer - Knurr Rack Cabinet 24U,19". Perforated front & rear door with lockers, locked side panels	SO.24U00.001	EUR 1430.00

Altos Rack 1042

**Target Utenti**

- Piccole e medie imprese
- Grandi aziende

Punti Chiave

- Altos 1042 comes fully assembled with all necessary components for immediate deployment.
- Altos 1042 ships standard with lockable, fully perforated front and rear doors providing optimum air flow.
- T-slots in the rack frame allows for variable positioning of cable management, power distribution and other accessories. The top cover of the rack includes a 3-part adjustable cable entry installed with brush-strip for dust protection
- Over 80% of the base area is open, allowing easy access for cabling even when deep equipment is deployed in the rack.
- A mobile plinth extends forward the rack door by 100mm providing increased portability, easier cabling access and enhanced stability. The plinth can be removed for use on raised computer floors or to increase the loading capability of the rack.

Specifiche Tecniche

OVERALL HEIGHT WITH PLINTH	2100mm
OVERALL HEIGHT WITHOUT PLINTH	2000mm
EQUIPMENT MOUNTING HEIGHT	1867mm
OVERALL DEPTH WITH PLINTH	1100mm
OVERALL DEPTH WITHOUT PLINTH	1000mm
EQUIPMENT MOUNTING DEPTH	740mm
FREE SPACE IN FRONT OF EQUIPMENT	90mm
FREE SPACE BEHIND EQUIPMENT	90mm
OVERALL WIDTH	600mm
FREE AIRFLOW THROUGH MESH DOORS	63%
LOAD RATING WITH PLINTH	300kg static
LOAD RATING WITHOUT PLINTH	600kg static
EQUIPMENT MOUNTS	19" cage nut mounts to IEC 297-3
IP RATING	IP20
TESTS	earthing to VDE 0100 P 540 vibration test to MIL-STD 810 E IP test to DIN 40 050 / IEC 529
BASIC FRAME MATERIAL	aluminium extrusion / casting
PANEL MATERIAL	Sheet steel, powder coated RAL 7021 dark grey

Modello		Part Number	Listino	
Altos Rack 1042 Basic		SO.42U00.001	EUR 1595.00	
Acer - Knurr Rack Cabinet 42U,19". Perforated front & rear door with lockers, locked side panels				

Processor Upgrades

	Part Number	Listino
Upgrade Processori		
Xeon DP - Intel Processore opzionale Xeon Dual Core E5205 1.86Ghz, 6MB, 1066MHz FSB, 65W, (G540, R520,R720)	SO.X5205.C01	230.00
Xeon DP - Intel Processore opzionale Xeon Quad Core E5405 2.00Ghz, 12MB, 1333MHz FSB, 80W, (G540, R520,R720)	SO.X5405.C01	270.00
Xeon DP - Intel Processore opzionale Xeon Quad Core E5420 2.50Ghz, 12MB, 1333MHz FSB, 80W, (G540, R520,R720)	SO.X5420.C01	475.00
Xeon DP - Intel Processore opzionale Xeon Quad Core X5450 3.00Ghz, 12MB, 1333MHz FSB, 120W, (G540,R520,R720)	SO.X5450.X01	1250.00
AMD Opteron - AMD Processore opzionale Opteron Dual Core 2212 2.0GHz/2x1MB (G5450, R5250)	SO.O2212.C01	250.00
AMD Opteron - AMD Processore opzionale Opteron Quad Core 2344HE B3 1.7GHz/4x512K L2/2MB L3, 68W TDP, 55W ACP (G5450, R5250)	SO.O2344.HE3	295.00
AMD Opteron - AMD Processore opzionale Opteron Quad Core 2350 B3 2.0GHz/4x512K L2/2MB L3, 95W TDP, 75W ACP (G5450, R5250)	SO.O2350.C03	375.00
AMD Opteron - Processore opzionale Opteron Quad Core 2376 2.3GHz/4x512K L2/6MB L3, 95W TDP, 75W ACP (G5450, R5250)	SO.O2376.C03	530.00
Xeon MP - Intel Kit Processori opzionali, 2x Xeon QC E7420 2.13GHz, 1066MHz, 8MB cache L3, 90W TDP, (R920)	SO.X7420.KT1	3250.00
Xeon MP - Intel Kit Processori opzionali 2x Xeon QC E7430 2.40GHz, 1066MHz, 16MB cache L3, 90W TDP, (R920)	SO.X7440.KT1	5400.00
Xeon MP - Intel Kit Processori opzionali 2x Xeon SC X7460 2.66GHz, 1066MHz, 16MB cache L3, 130W TDP, (R920)	SO.X7460.KT1	7200.00
Xeon DP - Xeon Quad Core E5504 2.00GHz, 4MB, 4.8 GT/sec, Altos CPU Upgrade.	SO.X5504.E01	315.00
Xeon DP - Xeon Quad Core E5520 2.26GHz, 8MB, 5.86 GT/sec, Altos CPU Upgrade.	SO.X5520.E01	495.00
Heatsink - R520 Dissipatore per processore opzionale	SO.R520H.001	42.00
Heatsink - R5250 Dissipatore per processore opzionale	SO.R525H.001	42.00
Heatsink - R720 Dissipatore per processore opzionale	SO.R720H.001	42.00
Heatsink - G540 Dissipatore per processore opzionale	SO.G540H.001	42.00
Heatsink - G5450 Dissipatore per processore opzionale	SO.G545H.001	42.00
Heatsink - G540M2 additional CPU Heatsink	SO.G54BH.001	42.00
Heatsink - R520M2 additional CPU Heatsink	SO.R52BH.001	42.00
Heatsink - R720M2 additional CPU Heatsink	SO.R72BH.001	42.00

Memory Upgrades

	Part Number	Listino
Memory Upgrades		
Memory Upgrade - 1GB ECC DDR-2 800MHz, unbuffered (G330mk2)	SO.D81GB.M40	55.00
Memory Upgrade - 4GB Upgrade kit (2x2GB) ECC DDR-2 800MHz, unbuffered (G330mk2)	SO.D84GB.M42	140.00
Memory Upgrade - 1GB ECC DDR-2 667MHz, Registered (G5450)	SO.D71GB.M10	75.00
Memory Upgrade - 2GB Upgrade kit (2x1GB) DDR2 667MHz, ECC, Registered (G5450-R5250)	SO.D72GB.M12	150.00
Memory Upgrade - 4GB Upgrade kit (2x2GB) DDR2 667MHz, ECC, Registered (G5450-R5250)	SO.D74GB.M12	190.00
Memory Upgrade - 8GB Upgrade kit (2x4GB) DDR2 667MHz, ECC, Registered (G5450-R5250)	SO.D78GB.M12	600.00
Memory Upgrade - 1 GB DDR II 667Mhz ECC Fully buffered (G540-R520-R720)	SO.FB1GB.M01	80.00
Memory Upgrade - 2 GB Upgrade Kit (2 x 1GB) DDR II 667Mhz ECC Fully buffered (G540-R520-R720-R920)	SO.FB2GB.M02	149.00
Memory Upgrade FBD 667 - 4 GB Upgrade Kit (2 x 2GB) DDR II 667Mhz ECC Fully buffered (G540-R520-R720-R920)	SO.FB4GB.M02	190.00
Memory Upgrade - 8 GB Upgrade Kit (2 x 4GB) DDR II 667Mhz ECC Fully buffered (G540-R520-R720-R920)	SO.FB8GB.M02	620.00
Memory Upgrade DDR2 1333 - 3GB Upgrade kit (3x1GB) DDR3 1333, ECC Unbuffered. (G540M2-R520M2-R720M2)	SO.D92GB.M20	135.00
Memory Upgrade DDR2 1333 - 6GB Upgrade kit (3x2GB) DDR3 1333, ECC Unbuffered. (G540M2-R520M2-R720M2)	SO.D94GB.M20	225.00
Memory Upgrade DDR2 1333 - 12GB Upgrade kit (3x4GB) DDR3 1333, ECC Unbuffered. (G540M2-R520M2-R720M2)	SO.D98GB.M20	1500.00
Memory Board - R920 Memory board for 8 DIMM FBD 667	SO.R9MBD.002	200.00

Hard Disk Upgrades

	Part Number	Listino
Hard Disk SATA		
HDD SATA Hot Swap - Hard Disk 320GB SATA-II su vassoio Hot Swap, 7,2k RPM, (G330mk2-G540-G5450-R5250-R720)	SO.HA320.CS3	100.00
HDD SATA Hot Swap - Hard Disk 500GB SATA-II su vassoio Hot Swap, 7,2k RPM, (G330mk2-G540-G5450-R5250-R720)	SO.HA500.CS3	190.00
HDD SATA Hot Swap - Hard Disk 750GB SATA-II su vassoio Hot Swap, 7,2k RPM, (G330mk2-G540-G5450-R5250-R720)	SO.HA750.CS3	265.00
HDD SATA Hot Swap - Hard Disk 1TBGB SATA-II su vassoio Hot Swap, 7,2k RPM, (G330mk2-G540-G5450-R5250-R720)	SO.HA1K0.CS3	430.00
SATA HDD 2,5"Hot Swap - Hard Disk 80GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520, R920)	SO.HA080.G20	85.00
SATA HDD 2,5"Hot Swap - Hard Disk 160GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520, R920)	SO.HA160.G20	115.00
SATA HDD 2,5"Hot Swap - Hard Disk 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520, R920)	SO.HA250.G20	200.00
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in New M2 Acer Altos Carrier	SO.HA250.M22	115.00
SATA HDD 2,5"Hot Swap - 320GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in New M2 Acer Altos Carrier	SO.HA320.M22	150.00
SATA HDD 2,5"Hot Swap - 500GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in New M2 Acer Altos Carrier	SO.HA500.M22	250.00
SATA HDD 3,5"Hot Swap - 320GB SATA 3,5"HDD, 7.2k RPM, Hot Swap in new M2 Acer Altos Carrier	SO.HA320.M23	100.00
SATA HDD 3,5"Hot Swap - 500GB SATA 3,5"HDD, 7.2k RPM, Hot Swap in new M2 Acer Altos Carrier	SO.HA500.M23	190.00
SATA HDD 3,5"Hot Swap - 750GB SATA 3,5"HDD, 7.2k RPM, Hot Swap in new M2 Acer Altos Carrier	SO.HA750.M23	265.00
SATA HDD 3,5"Hot Swap - 1TB SATA 3,5"HDD, 7.2k RPM, Hot Swap in new M2 Acer Altos Carrier	SO.HA1K0.M23	430.00
SATA HDD 3,5"Hot Swap - 1.5TB SATA 3,5"HDD, 7.2k RPM, Hot Swap in new M2 Acer Altos Carrier	SO.HA1K5.M23	680.00
Hard Disk SAS		
3,5"SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330mk2-G540-G5450-G5250-R720)	SO.HE146.G01	255.00
3,5"SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330mk2-G540-G5450-R5250-R720)	SO.HE300.G01	480.00

2,5"SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330mk2-G540-G5450-R5250-R720)	SO.HE450.G01	630.00
2,5"SAS HDD - Hard Disk 73GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520, R920)	SO.HE073.G20	190.00
2,5"SAS HDD - Hard Disk 146GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520, R920)	SO.HE146.G20	250.00
2,5"SAS HDD - Hard Disk 36GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520, R920)	SO.HE036.G21	260.00
2,5"SAS HDD - Hard Disk 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520, R920)	SO.HE073.G21	350.00
SAS HDD 2,5"- 146GB SAS 2,5"HDD, 10k RPM, Hot Swap in New M2 Acer Altos carrier	SO.HE146.M20	225.00
SAS HDD 2,5"- 300GB SAS 2,5"HDD, 10k RPM, Hot Swap in New M2 Acer Altos carrier	SO.HE300.M20	475.00
SAS HDD 2,5"- 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in New M2 Acer Altos carrier	SO.HE073.M21	325.00
SAS HDD 2,5"- 146GB SAS 2,5"HDD, 15k RPM, Hot Swap in New M2 Acer Altos carrier	SO.HE146.M21	590.00
SAS HDD 3,5"- 146GB SAS 3,5"HDD, 15K RPM in new M2 Acer Altos Carrier	SO.HE146.M24	255.00
SAS HDD 3,5"- 300GB SAS 3,5"HDD, 15K RPM in new M2 Acer Altos Carrier	SO.HE300.M24	480.00
SAS HDD 3,5"- 450GB SAS 3,5"HDD, 15K RPM in new M2 Acer Altos Carrier	SO.HE450.M24	630.00
Hard Disk Accessories		
HDD Cages & Carriers - Cage per Hard Disk SAS / SATA, 4 alloggiamenti Hot Swap (comprende 4 tappi e cavi)	SO.CAG05.C07	140.00
HDD Cages & Carriers - R720 Kit per installazione sesto HDD SAS/SATA Hot Swap. Contiene vassoio, scheda e cavi per permettere l'installazione del sesto disco SAS/SATA	SO.R72SA.001	65.00
SAS upgrade KIT - SAS upgrade kit. Contiene la mid plane attiva SAS/SATA che supporta RAID 0,1,10,5,50, 6, 60. Per le funzionalità RAID 5,50,6,60 necessita del SAS/SATA Array enabling key SO.SAR52.A03 (R520, R720)	SO.R52SA.002	250.00
HDD Fan Kit - Ventola per Hard Disk cage. Necessario se si installano 2 o più Hard Disk su server G330mk2	SO.G33SA.003	21.00
SAS upgrade kit - SAS Hard Disk upgrade kit. Ventola e cavo SAS per Hard disk cage. Necessario se si installano 1 o più Hard Disk SAS su server G330mk2 (controller array SAS non incluso)	SO.G33SA.004	55.00
Hot Swap HDD upgrade Kit - Hot Swap SAS/SATA Hard Disk upgrade kit. Ventola e cavo SAS per Hard disk cage. Necessario se si installano 1 o più Hard Disk SAS su server G330mk2 (controller array SAS non incluso)	SO.G33SA.005	110.00
HDD Cage - G540M2 additional 4 bays Hot Swap SAS/SATA 3,5"HDD cage.	SO.CAG35.M20	150.00
HDD Cage - G540M2-R720 additional 8 bays Hot Swap SAS/SATA 2,5"HDD cage.	SO.CAG25.M20	180.00

Optical Devices

	Part Number	Listino
Optical Devices		
DVD Writer - DVD writer Supermulti Nero, Interno SATA 5,25"mezza altezza (G330mk2, G540, G5450)	SO.DVDR1.603	55.00
Floppy USB external - Floppy Disk Drive esterno USB (R520, R5250, R720, R920)	SO.FLPRA.001	50.00
Floppy G330 - Floppy Disk Drive interno 3.5", cavo incluso. (G330mk2)	SO.FLPG3.001	35.00
DVD Writer - DVD Writer 8x supermulti slimline for rack servers (R520,R5250,R720). (include in Software di Masterizzazione Nero Burning)	SO.DVDR1.602	125.00

Storage Interface

	Part Number	Listino
Controller per Dischi o Tape		
SCSI Controller - Array controller SCSI PCI, U320-1 canale 64bit,66/133Mhz, , supporta RAID 0/1, Low/High Profile , connettori interno & esterno, non vengono forniti cavi.	SO.S3000.U04	125.00
RAID BBU Upgrade - Battery Backup Unit per controller Array SCSI/SAS (R520, R720)	SO.R9BBU.001	150.00
SAS Controller - Array controller SAS 8 ports. Daughterboard più cavi, non occupa slot PCI, supporta RAID 0/1 (G540)	SO.SA000.A00	150.00
SAS Controller - Array controller SAS/SATA 4 ports PCI-X 64 bit/133 MHz. Supporta RAID 0,1,10, (RAID-5 sw in ambiente Windows), (G330mk2, G5450)	SO.SA000.A02	175.00
SAS Controller - Array controller SAS/SATA 8 porte PCI-Express, Supporta RAID 0,1,10,5,50,6, 60, cache 256MB, (G330mk2, G540, G5450)	SO.SA256.A01	435.00
RAID BBU Upgrade - Battery Backup Unit per Array controller RAID (SO.SA256.A01)	SO.SABBU.A01	125.00
SAS RAID enabler - Array controller enabling SAS/SATA RAID 0, 1, 10, 5, 50, 6, 60, cache 512MB inclusa. Necessita del SAS Kit SO.R52SA.002, (R520, R720)	SO.SAR52.A03	290.00
SATA enabling key - Enabling Key SATA RAID 5 Software per R520 (supporta Windows, Linux RedHat / SuSE)	SO.SAR52.A01	110.00
SAS RAID Controller - Array controller SAS. Daughtercard con iButton, no cache, supporta RAID 0,1,5 (R5250)	SO.SAR5A.A02	190.00
SAS RAID Controller - Altos Array SAS/SATA RAID 0,1,10,5,50,6, 60 controller, 8 ports. PCI-Express, 256MB Cache (LSI 8708EM2). Cables for Hot Plug Backplane included	SO.SA256.A02	435.00
Battery Backup Unit - Altos Array Battery Backup Unit for SAS RAID controller SO.SA256.A02. (LSI 8708EM2)	SO.SABBU.A02	140.00
Fibre Channel HBA		
HBA QLogic - Acer QLogic QLE2460 Fibre Channel PCI-e x4 HBA, 4GB Single Channel, 1x LC connector w/o cable	SO.F1E4G.F01	990.00
HBA QLogic - Acer QLogic QLE2462 Fibre Channel PCI-e x4 HBA, 4GB Dual Channel, 2x LC connector w/o cable	SO.F2E4G.F01	1200.00
Accessori Controller, Cavi		
SCSI Cables - Cavo SCSI Interno U320 , 3 x connettori 68 pin con Terminator. Da utilizzare per Unità Nastro SCSI	SO.CAS68.L27	45.00

Backup Devices

	Part Number	Listino
Unità nastro		
GoVault Disk Backup - Acer-GoVault Soluzione di Data protection; Interno USB 5,25", 2 x cartucce 160GB, Software Data Protection per Windows (con tecnologia de-duplication).	SO.BUGVI.B01	495.00
GoVault Disk Backup - Acer-GoVault Soluzione di Data protection; Esterno USB 5,25", 2 x cartucce 160GB, Software Data Protection per Windows (con tecnologia de-duplication).	SO.BUGVE.B01	475.00
DDS tape drive - Unità Nastro DAT72 36/72GB, 3.5"/5.25", SATA/USB Interno Nero (contiene cavo SATA & convertitore USB, cartucce non incluse)	SO.BUDS5.003	395.00
DAT 160 Tape Drive - Unità Nastro DAT160 80/160GB, 3.5"/5.25", SATA/USB Interno Nero (contiene cavo SATA & convertitore USB, cartucce non incluse)	SO.BUDS6.001	625.00
LTO tape drive - Unità Nastro LTO-2 Ultrium 200/400GB, 5,25"mezza altezza, SCSI 68pins Interno Nero (contiene cavo SCSI, occupa 1 baia da 5,25, nero, cartucce non incluse)	SO.BSLTO.005	1075.00
LTO Tape Drive - Unità Nastro LTO-3 Ultrium 400/800GB, 5,25"altezza intera, SCSI 68pins Interno Nero (contiene cavo SCSI, occupa 2 baie da 5,25, nero, cartucce non incluse)	SO.BSLTO.007	1500.00
LTO Tape Drive - LTO-3 Drive, 400/800GB, SAS, 5,25", internal Half Height, black, SAS PCI-E controller and cable, no media	SO.BELTO.008	1600.00
Rack LTO Tape Drive - LTO-3 Drive, 400/800GB, SAS, Rack 1U enclosure including one LTO-3 drive (second drive optional), SAS PCI-E controller and cable included, no media	SO.BELTO.0R1	2250.00
Unità Nastro Autoloader		
Autoloader - Unità Nastro Autoloader LTO-3 HH 19"rackmount 2U . 1 drive LTO-3 400/800GB, 8 slot cartucce interni (fino a 6,4TB di capacità compressa), espandibile fino a 16 slot (fino a 12,8TB di capacità compressa). SCSI 68pins. Lettore codici a barre incluso. Rack Rail Kit incluso	ST.TPEAU.010	3500.00

Accessori Unità Nastro		
GoVault Media - Acer-GoVault Kit cartucce opzionali 2x160GB	SO.GV160.002	290.00
GoVault Media - Acer-GoVault Kit cartucce opzionali 2x320GB	SO.GV320.002	490.00
Backup Software - Acer ValueSTOR Server Pro bundle. Arcserve 11.5 for Windows and Linux, 11.1 for NetWare version 11.5. Disaster Recovery Option, 3x ARCserve Backup Client Agent.	SO.CAPRO.001	350.00
Backup Software - Acer ValueSTOR SBS bundle. Arcserve for Windows SBS Premium 2003 version 11.5	SO.CASBS.001	150.00
Tape Media - Cartucce dati AIT-1 40GB Turbo senza MIC Chip. 5 pezzi	SO.04003.001	95.00
Tape Media - Cartucce dati AIT-2 80GB Turbo senza MIC Chip. 5 pezzi	SO.08003.001	185.00
Tape Data Cartridge - Cartucce dati DAT72 36/72GB. 5 pezzi	SO.03603.001	85.00
Tape Data Cartridge - Cartucce dati LTO-2 200/400 con MIC Chip. 5 pezzi	SO.20003.001	225.00
Tape Data Cartridge - Cartucce dati LTO-3 400/800 con MIC Chip. 5 pezzi	SO.40003.001	280.00
Tape Cleaning Cartridge - Cartuccia pulizia testina AIT. 5 pezzi	SO.CLN03.011	135.00
Tape Cleaning Cartridge - Cartuccia pulizia testina DAT/DDS. 5 pezzi	SO.CLN03.012	40.00
Tape Cleaning Cartridge - Cartuccia pulizia testina LTO. 5 pezzi	SO.CLN03.013	390.00
Backup Accessories - Kit Tape SCSI per R720 e R710. Permette di installare una unità nastro AIT o DDS SCSI al posto di un HDD. Contiene vassoio per tape, cavo SCSI e frontalino per DDS (AIT non richiede frontalino)	SO.R0703.009	69.00
Backup Accessories - Kit Tape SAS/SATA per R720. Permette di installare una unità nastro AIT o DDS SATA al posto di un HDD. Contiene vassoio per tape, cavo e frontalino per DDS (AIT non richiede frontalino)	SO.R0703.010	69.00
Backup Accesories - Upgrade magazine per Autoloader (ST.TPEAU.010), aggiunge 8 slot, per un totale di 16 slot cartucce (12,8 TB capacità compressa)	ST.TPEAU.011	750.00

Network

	Part Number	Listino
Network Interface		
Network Interface - PCI-e LAN card, Intel Gigabit 10/100/1000MT (Copper), 1x RJ45, Low & High profile bracket	SO.LA11K.001	120.00
Network Interface - Intel PRO/1000 SV Adapter Dual channel, Gigabit PCI-E 4x, Low profile + standard bracket	SO.LA21K.002	180.00
Network Interface - LAN card Intel Gigabit CT Adapter10/100/1000 Mbps, PCI Express, EXP19301CT (Shelter Island). Standard and Low profile bracket included.	SO.LA11K.004	49.00
Network Interface - LAN card Intel Gigabit ET Server Adapter Dual Port, Gigabit 10/100/1000 Mbps, PCI Express, E1G42ETG1P20 (Portville DT). Standard and Low profile bracket included.	SO.LA21K.004	205.00
Network Interface - LAN card Intel Gigabit ET Server Adapter, Quad Port, Gigabit Adapter 10/100/1000 Mbps, PCI Express, E1G44ET (Portville QT). Standard and Low profile bracket included.	SO.LA41K.004	585.00

Accessories

	Part Number	Listino
Riser Cards		
Riser Card - Rised Card PCI-X Full Height , 1x PCI-X 133MHz slot (R520)	SO.R51PC.I01	39.00
Riser Card - Rised Card PCI-X Full Height , 1x PCI-X 133MHz slot (R5250)	SO.R52PC.I01	59.00
Riser Card - Riser Card PCI-X Full Height , 3x PCI-X 133MHz slots (R720)	SO.R71PC.I01	100.00
Fan Kit		
Redundant Fan Kit - Ventole ridondate. Contiene 1 ventola Non hot swap ridondante addizionali (G540, G5450)	SO.G54FK.001	50.00
Redundant Fan Kit - Ventole ridondate Hot Swap. Contiene il supporto Hot swap e 2 ventole hot swap ridondanti addizionali. (G540, G5450) (Necessita del modulo BMC SO.BMCG5.002 / SO.BMCG5.003 per la gestione delle ventole)	SO.G54FK.002	100.00
Redundant Fan - G540M2 second Hot Swap redundant chassis fan.	SO.G54FK.003	70.00
Redundant Fan Kit - Ventole ridondate Hot Swap. Contiene 3 ventole hot swap ridondanti addizionali (R720)	SO.R72FK.001	125.00
Graphic Cards		
Graphic Card - Scheda Grafica PCI-Express 16x ATI FireGL 5600. Dual Link 2x DVI Outputs (G5450, R5250)	SO.VGG56.GL1	550.00

Additional Power Supplies

	Part Number	Listino
Additional Power supplies		
Hot swap Power supplies - Alimentatore Ridondato 610W Hot Swap (G530, G5350, G540, G5450)	SO.G5305.001	170.00
Hot swap Power supplies - Alimentatore Ridondato 650W Hot Swap (R520)	SO.PSR52.001	250.00
Hot swap Power supplies - Alimentatore Ridondato 750W Hot Swap (R720)	SO.PSR72.001	250.00
Hot swap Power supply - G540M2 600W, 85% efficiency, Hot Swap Redundant Power Supply. Euro and UK power cable included	SO.PSG54.002	190.00
Hot swap Power supply kit - G540M2 High Efficiency PSU upgrade kit. Includes PSU cage and first 85% efficiency PSU (SO.PSG54.002).	SO.PSG54.003	310.00
Hot swap Power supply - R520M2 650W, 80% efficiency, Hot Swap Redundant Power Supply. Euro and UK power cable included	SO.PSR52.002	225.00
Hot swap Power supply - R720M2 750W, 85% efficiency, Hot Swap Redundant Power Supply. Euro and UK power cable included	SO.PSR72.002	235.00

Rackmount Kit

	Part Number	Listino
Rackmount Kit		
Rackmount kit - 5U Rack mount Kit (G540, G5450)	SO.RKG54.K01	170.00
Rackmount Kit - Rack Rail KIT. Necessario su ogni server rack (R520, R5250,R720).	SO.RKR91.K01	80.00
Cable Arm - Rack Cable arm KIT. Braccio estensibile passacavi (R520, R5250, R720) Abbinabile al PN. SO.RKR91.K01	SO.RKR91.K02	75.00
Rackmount kit - G540M2 Rackmount Rail Kit 5U. Includes Universal rails SO.RKR91.K01 plus Handle Kit. Optional Cable Arm may be purchased separatly (SO.RKR91.K02)	SO.RKG54.M20	170.00
Rackmount kit - Rack Rail KIT. Necessario su ogni server rack 4U (R920).	SO.RKR92.K01	275.00
Cable Arm - Rack Cable arm KIT. Braccio estensibile passacavi rack 4U (R920) Abbinabile al PN. SO.RKR92.K01	SO.RKR92.K02	140.00

Keyboard / Mouse

	Part Number	Listino
Keyboard		
Keyboard USB - Tastiera Italiana USB 105 tasti nera	NT.KUS03.066	21.00
Keyboard PS/2 - Tastiera Italiana PS/2 105 tasti nera	NT.KBPS2.IT1	16.00

Mouse		
Mouse - Mouse Ottico PS/2 nero	SO.MSOPT.002	18.00
Mouse - Mouse Ottico USB nero	SO.MSOPT.001	19.00

Management Tools

	Part Number	Listino
Acer Remote Management		
EasyBuild - Acer EasyBuild V7.1. (G330 with Microsoft Bios Lock support) Pacchetto software per installazione e gestione. Incluso Acer Server Manager 7.1 (ASM)	SO.EAS71.003	35.00
EasyBuild/ASM - Acer EasyBuild V8.0 (G330mk2 with Microsoft Bios Lock support) Pacchetto software per installazione e gestione. Incluso Acer Server Manager 8.0 (ASM)	SO.EAS80.001	35.00
Value Pack - Acer Value Pack Software Suite for Acer Altos Server only: CA eTrust Antivirus 7.1, CA BrightStor ArcServe Backup for Laptops and Desktops R11. 1 server license + 10 client.	SO.VLU09.001	25.00
BMC Module - G330mk2 Remote MManagement BMC module	SO.BMCG5.005	69.00
BMC Module - G540 Remote Management BMC module	SO.BMCG5.002	69.00
BMC Module - G5450 Remote Management BMC module	SO.BMCG5.003	69.00
BMC Module - R5250 Remote Management BMC module	SO.BMCG5.004	69.00
Remote Managment Card - Acer Remote Management Card 3 (R920)	SO.ARM05.009	250.00
Remote Management Card - Acer Remote Management Card 3 PCI-X card con adattatroe esterno (EU socket) modem e VGA split cable (G330mk2,G5450,G540,R520,R5250,R720)	SO.ARM05.008	470.00

Software

	Part Number	Listino
Microsoft OEM		
Windows SBS 2003 OEM - Microsoft Windows Small Business Server 2003 Premium OEM R2 + 5 CAL. Versione Italiana. Acquistabile solo con Server Acer e previo abbinamento da parte di Distributore autorizzato (costi di installazione o abbinamento non inclusi).	SO.SBPIT.OC2	830.00
Windows SBS 2003 OEM - Microsoft Windows Small Business Server 2003 Premium OEM R2 + 5 CAL. Versione Inglese. Acquistabile solo con Server Acer e previo abbinamento da parte di Distributore autorizzato (costi di installazione o abbinamento non inclusi).	SO.SBPEN.OC2	830.00
Windows Enterprise 2003 OEM - Microsoft Windows Server 2003 Enterprise OEM R2 + 25 CAL. Versione Italiana. Acquistabile solo con Server Acer e previo abbinamento da parte di Distributore autorizzato (costi di installazione o abbinamento non inclusi).	SO.OS7IT.OC2	2550.00
Windows Enterprise 2003 OEM - Microsoft Windows Server 2003 Enterprise OEM R2 + 25 CAL. Versione UK. Acquistabile solo con Server Acer e previo abbinamento da parte di Distributore autorizzato (costi di installazione o abbinamento non inclusi).	SO.WEE0B.006	2550.00
Windows Server 2003 OEM - Microsoft Reseller Option KIT Windows 2003 Server Standard OEM R2+5CAL. Versione Multilingua (EN/DE/IT/FR/ES). Acquistabile solo con Server Acer	SO.OS5EU.OC3	650.00
Windows SBS 2003 OEM - Microsoft Reseller Option KIT Windows 2003 SBS Standard OEM R2 + 5 CAL. Versione Italiana. Acquistabile solo con Server Acer	SO.SBSIT.OC3	400.00
Windows SBS 2003 OEM - Microsoft Reseller Option KIT Windows 2003 SBS Standard OEM R2 + 5 CAL. Versione Inglese. Acquistabile solo con Server Acer	SO.SBSEN.OC3	400.00
Windows SBS CAL - Microsoft Windows Small Business Server 2003 R2 - 5 User CAL Booklet, (Multi-language EN/FR/DE/IT/ES)	SO.SBSML.CA2	395.00
Windows 2003 CAL - Microsoft Windows Server 2003 R2 5 User CAL Booklet, (Multi-language EN/FR/DE/IT/ES)	SO.OS5ML.CA2	130.00
Microsoft Windows Server 2008		
Windows Server 2008 Standard - Microsoft Reseller Option KIT Windows Server 2008 Standard 64 Bit OEM ROK (Bios Lock) Versione Multilingua (EN/DE/IT/FR/ES/NL/PT) 1-4CPU, 5CAL, No Hyper-V	SO.OSAST.64B	640.00
Windows Server 2008 Standard - Windows Server 2008 Standard 64 Bits Hyper-V OEM ROK (Downgradable to 32bits), EN/DE/IT/FR Multilingual, 1-4 CPUs, 5 CAL included	SO.OSAST.64D	640.00
Windows Server 2008 Enterprise - Microsoft Reseller Option KIT Windows Server 2008 Enterprise 64 Bit OEM ROK (Bios Lock) Versione Multilingua (EN/DE/IT/FR/ES/NL/PT) 1-8CPU, 25CAL, No Hyper-V	SO.OSAEN.64B	2550.00
Windows Server 2008 Enterprise - Windows Server 2008 Enterprise 64 Bits Hyper-V OEM ROK (Downgradable to 32bits), EN/DE/IT/FR Multilingual, 1-8 CPUs, 25 CAL included	SO.OSAEN.64D	2550.00
Windows Server CAL - Microsoft Windows Server 2008 Standard and Enterprise 5 User CAL (Multilingua EN/FR/DE/IT/ES)	SO.OSACA.LU1	145.00
Windows Server CAL - Microsoft Windows Server 2008 Standard and Enterprise 5 Device CAL Booklet, (Multilingua EN/FR/DE/IT/ES)	SO.OSACA.LD1	145.00
Microsoft Windows Small Business Server 2008		
SBS 2008 Std - Windows SBS 2008 Standard Italian ROK - 5 CALs included	SO.SBSIT.08A	725.00
SBS 2008 Premium - Windows SBS 2008 Premium Italian ROK - 5 CALs included	SO.SBPIT.08A	1400.00
SBS 2008 Std - Windows SBS 2008 Standard English ROK - 5 CALs included	SO.SBSEN.08A	725.00
SBS 2008 Premium - Windows SBS 2008 Premium English ROK - 5 CALs included	SO.SBPEN.08A	1400.00
SBS 2008 CAL - Windows SBS 2008 Premium 5 Devices CAL license - English (International version)	SO.SBPCLD1	650.00
SBS 2008 CAL - Windows SBS 2008 Premium 5 Users CAL license - English (International version)	SO.SBPCLU1	650.00
SBS 2008 CAL - Windows SBS 2008 Standard 5 Devices CAL license - English (International version)	SO.SBSCALD1	290.00
SBS 2008 CAL - Windows SBS 2008 Standard 5 Users CAL license - English (International version)	SO.SBSCALU1	290.00
Novell SUSE Linux Enterprise		
SUSE media kit - SUSE Linux Enterprise Server 10 DVD media kit Multilingual	SO.OS9MK.001	45.00
SUSE Subscription - SUSE Linux Enterprise Server 1-Year Subscription. Updates, fixes and 30 day trial of Standard support (12x5 telephone and electronic access, four hour response)	SO.OS9EN.1Y1	299.00
SUSE Subscription - SUSE Linux Enterprise Server 3-Years Subscription. Updates, fixes and 30 day trial of Standard support (12x5 telephone and electronic access, four hour response)	SO.OS9EN.3Y1	775.00
SUSE Support - SUSE Linux Enterprise Server 1-Year Standard Add-on Support. Updates, fixes and 12x5 unlimited telephone and electronic support with four hour response	SO.OS9SS.1Y1	399.00
SUSE Support - SUSE Linux Enterprise Server 3-Years Standard Add-on Support. Updates, fixes and 12x5 unlimited telephone and electronic support with four hour response	SO.OS9SS.3Y1	995.00
SUSE Support - SUSE Linux Enterprise Server 1-Year Priority Add-on Support. Updates, fixes and 24x7 unlimited telephone and electronic support with one hour and four hour response, respectively	SO.OS9PS.1Y1	1015.00
SUSE Support - SUSE Linux Enterprise Server 3-Years Priority Add-on Support. Updates, fixes and 24x7 unlimited telephone and electronic support with one hour and four hour response, respectively	SO.OS9PS.3Y1	2550.00

Opzioni Storage

Hard Drives

	Part Number	Listino
SATA-FC Hot Swap Hard Disk Drive		
HDD SATA-FC Hot Swap - 500GB SATA 7.2k rpm HDD for Acer-HDS WMS-AMS	ST.R210H.006	570.00
HDD SATA-FC Hot Swap - 750GB SATA 7,2k rpm HDDfor Acer-HDS WMS-AMS	ST.R210H.007	790.00
Acer Hitachi AMS2000 1TB SATA 7.2K RPM HDD .	ST.30300.015	990.00
	ST.AMSOP.003	990.00
Fibre Channel Hard Disk Drive		
HDD FC Hot Swap - 300GB FC 10k rpm HDD for Acer-HDS AMS200	ST.R200H.006	750.00
HDD FC Hot Swap - 400GB FC 10k rpm HDD for Acer-HDS AMS200	ST.HE400.HD1	850.00
HDD FC Hot Swap - 72GB FC 15k rpm HDD for Acer-HDS AMS	ST.R200H.010	550.00
HDD FC Hot Swap - 146GB FC 15k rpm HDD for Acer-HDS AMS200	ST.R200H.011	775.00
HDD FC Hot Swap - 300GB FC 15k rpm HDD for Acer-HDS AMS200	ST.30000.001	1400.00
Hard Disk AMS2Fibre Channel Hard Disk Drive		
Acer Hitachi AMS2000 146GB SAS 15K RPM HDD..	ST.AMSOP.029	560.00
Acer Hitachi AMS2000 300GB SAS 15K RPM HDD .	ST.AMSOP.002	950.00
Acer Hitachi AMS2000 450GB SAS 15K RPM HDD.	ST.AMSOP.001	1150.00

Cables

	Part Number	Listino
Cavi Fibra Ottica		
Cavo FC - FC optical cable 5 meter LC-LC duplex for Acer-HDS WMS-AMS	ST.CA003.L05	129.00
Cavo FC - FC optical cable 10 meter LC-LC duplex for Acer-HDS WMS-AMS	ST.CA003.L10	169.00

HBA & Switch

	Part Number	Listino
Fibre Channel Switch		
Acer Brocade SilkWorm 200E Fabric Switch Model 210E - one Acer-Brocade SilkWorm model 210E fabric switch with 8 ports (shipped with 8*4Gb SFPs) , without E-port, upgradable to full fabric and to max. 16 ports	ST.SW8PU.4G1	3760.00
Full Fabric Upgrade - Full Fabric (E-Port) upgrade license for Acer Brocade Silkworm swtich 200E Model 210E	ST.SWFFA.UP1	990.00
Port On Demand Upgrade - Port On Demand (POD), 4-Port activation license for Acer Brocade Silkworm swtich 200E Model 210E. Shipped with 4*4Gb SFPs	ST.SWPOD.UP1	1550.00
Universal Rail Kit - Universal Rack Rail Kit per Switch SilkWorm serie SW2xxE (1U rack-mount)	ST.SWRKT.K01	290.00

Accessories

	Part Number	Listino
Storage Unit Disk Extension		
Acer-HDS WMS100 Expansion Unit - Acer-HDS WMS100-AMS200 SATA Storage expansion unit, rack 3U. Rackmount Kit incluso	ST.R2100.001	5700.00
Acer-HDS AMS200 Expansion Unit - Acer-HDS AMS200 FC Storage expansion unit, rack 3U. Rackmount Kit incluso	ST.R2000.003	4500.00
Controller RAID		
Controller RAID - FC-FC controller con interfaccia a 4GB/sec per Acer-HDS AMS200. No cache memory	ST.R200H.101	2300.00
Controller RAID - FC-SATA controller con interfaccia a 4GB/sec per Acer-HDS WMS100. No cache memory	ST.R210H.104	3150.00
RAID Controller Cache Modules		
RAID Controller Cache - 1GB cache memory module for Acer-HDS WMS100-AMS200	ST.R200H.002	750.00
RAID Controller Cache - 2GB cache memory module for Acer-HDS WMS100-AMS200	ST.R200H.003	1450.00
UPGRADE KIT		

Software

	Part Number	Listino
Acer Storage Centre (ASC) Option		
ASC 5.0 OPTION - 2TB CAPACITY UPGRADE	ST.ASC50.S01	2200.00
ASC 5.0 OPTION - NAS CONNECTION (CIFS & NFS)	ST.ASC50.S02	650.00
ASC 5.0 OPTION - FC CONNECTIVITY TO THE CLIENT	ST.ASC50.S03	4250.00
ASC 5.0 OPTION - ASC SERVER ACTIVE ACTIVE FAILOVER	ST.ASC50.S04	2200.00
ASC 5.0 OPTION - SYNCHRONOUS MIRRORING	ST.ASC50.S06	1080.00
ASC 5.0 OPTION - 64 TIMEMARKS	ST.ASC50.S07	2150.00
ASC 5.0 OPTION - 256 TIMEMARKS	ST.ASC50.S08	8500.00
ASC 5.0 OPTION - REMOTE IP REPLICATION	ST.ASC50.S09	4250.00
ASC 5.0 OPTION - IP TRUNKING	ST.ASC50.S10	1080.00
ASC 5.0 OPTION - One SAN Client	ST.ASC50.C01	450.00
ASC 5.0 OPTION - DYNAPATH FOR LINUX CLIENT	ST.ASC50.C02	1080.00
ASC 5.0 OPTION - DYNAPATH FOR WINDOWS CLIENT	ST.ASC50.C03	1080.00
ASC 5.0 OPTION - FILESAFE FOR WINDOWS	ST.ASC50.C04	550.00
ASC 5.0 OPTION - DISKSAFE FOR WINDOWS	ST.ASC50.C05	1080.00
ASC 5.0 OPTION - SNAPSHOT AGENT FOR SQL ON WINDOWS	ST.ASC50.C06	2150.00
ASC 5.0 OPTION - SNAPSHOT AGENT FOR MS EXCHANGE ON WINDOWS	ST.ASC50.C07	2150.00
ASC 5.0 OPTION - SNAPSHOT AGENT FOR ORACLE ON WINDOWS	ST.ASC50.C08	2150.00

Storage Options

Listino prezzi
01 Novembre 2009



Acer-HDS storage software option		
Hitachi Data Link Manager - HDLM v5.7 WINDOWS LICENSE FOR ACER-HDS AMS200	ST.R200S.006	530.00
Hitachi Data Link Manager - HDLM v5.6 LINUX LICENSE FOR ACER-HDS WMS100	ST.R200S.007	530.00
Hitachi Data Link Manager - HDLM v5.7 WINDOWS LICENSE FOR ACER-HDS WMS100	ST.R210S.005	530.00
Hitachi Data Link Manager - HDLM v5.6 LINUX LICENSE FOR ACER-HDS WMS100	ST.R210S.006	530.00
ShadowImage - SHADOWIMAGE FOR AMS200	ST.R200S.001	2400.00
ShadowImage - SHADOWIMAGE FOR WMS100	ST.R210S.001	2400.00
Copy-On-Write Snapshot - COPY-ON-WRITE SNAPSHOT LICENSE FOR AMS200	ST.R200S.005	4250.00
Copy-On-Write Snapshot - COPY-ON-WRITE SNAPSHOT LICENSE FOR WMS100	ST.R210S.004	3150.00
Acer Hitachi AMS2100 ShadowImage In-System Replication	ST.AMSOP.011	1250.00
Acer Hitachi AMS2100 Data Retention Utility Open License	ST.AMSOP.012	2200.00
Acer Hitachi AMS2100 In-System Replication Suite	ST.AMSOP.013	3450.00
Acer Hitachi AMS2100 Copy-on-Write Snapshot	ST.AMSOP.015	2200.00
Altos easyStore Option		
EASystore OPTION - Licenza Client per Altos easyStore DiskSafe Express backup software. (easyStore viene fornito con 2 licenze, e supporta Max 16 licenze client)	ST.EASYS.BAC	70.00